Title: perfect score: Sequence:

US-09-802-674-3 2785 1 ctttagcccaacag

Scoring table:

IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued_Patents_NA:*
1: /cgn2_6/ptodata/2.
2: /cgn2_6/ptodata/2.
3: /cgn2_6/ptodata/2.

/cgn2_6/ptodata/2/lna/5A_COMB.seq:*
/cgn2_6/ptodata/2/lna/5B_COMB.seq:*
/cgn2_6/ptodata/2/lna/5B_COMB.seq:*
/cgn2_6/ptodata/2/lna/6B_COMB.seq:*
/cgn2_6/ptodata/2/lna/FCTUS_COMB.seq:*
/cgn2_6/ptodata/2/lna/backfiles1.seq:*

Result No.

Score

Length

SUMMARIES

US-08-469-667-17 US-09-224-110-17

21.3 21.3 21.3 18.4 16.0 11.6 11.6

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PCT US95-07289-17
PCT US95-07289-17
US-09-385-982-136
US-09-385-982-136
US-09-385-982-16
US-09-385-982-446
US-09-385-982-446
US-09-608-285A-42
US-09-608-285A-59
US-09-608-285A-59
US-09-767-906-3
US-09-767-906-3
US-09-768-285A-59
US-09-7867-106-2
US-09-08-833-226-1
US-09-08-833-226-1
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US-08-686-1288-4
US-08-686-1288-4
US-08-959-625-4
US-08-959-625-4
US-08-959-638-4
US-08-761-119-1

Minimum DB Maximum DB

seq

length:

length: 2000000000

Total number of hits satisfying chosen parameters:

767066

383533 seqs, 122816752 residues

Run

OM nucleic

nucleic search, using sw model

GenCore version 4.5 Copyright (c) 1993 - 2000 Comp

Compugen Ltd.

September 28, 2002, 01:46:01

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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              Sequence 17, Appl Sequence 17, Appl Sequence 17, Appl Sequence 136, App Sequence 156, App Sequence 116, Appl Sequence 11, Appl Sequence 11, Appl Sequence 446, Appl Sequence 42, Appl Sequence 42, Appl Sequence 3, Appl Sequence 3, Appl Sequence 3, Appl Sequence 2, Appl Sequence 3, Appl Sequence 4, Appl Sequence 4
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Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1
US-08-469-667-17
                                                                      FEATURE:
NAME/KEY:
LOCATION:
US-08-469-667-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 17, Application US/08469667

Patent No. 5733748

GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
                                                                                                                                                                                                                                                                                                                                                                                ZIP: 07068-1739

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PATENTIAL PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATION GYSTEM: US/08/469,667
APPLICATION NUMBER: US/08/469,667
APPLICATION NUMBER: US/08/469,667
APPORNEY/AGENT INFORMATION:
NAME: FETTATO GREGOTY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-43
TELLEPAX: 201-994-1700
TELLEPAX: 201-994-1700
TELLEPAX: 201-994-174
         Query Match
                                                                                                                                                                                                                                                                                        TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                           MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 6 Beck
CITY: Roseland
STATE: NJ
                                                                                                                                                              NAME/KEY:
LOCATION:
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US-08-617-860B-3

US-08-35-469-1

US-08-481-658B-1

US-08-481-658B-1

US-08-486-756A-1

US-08-485-862B-1

US-08-485-862B-1

US-08-487-077A-1

US-08-487-077A-1

US-08-485-863A-1

US-08-485-863A-1

US-09-178-115-1

US-09-177-776-1
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US-08-959-625-1
US-09-008-466-1
US-08-580-980A-1
US-09-053-453-1
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                Score 594.4;
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                     DB
                     Length 605;
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TCAA

PCT-US95-07289-17

Sequence 17, Application PC/TUS9507289 GENERAL INFORMATION:

APPLICANT: Yu, Guo-Lian APPLICANT: Rosen, Craig

Yu, Guo-Liang

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FEATURE:

NAME/KEY:

LOCATION:

CT-US95-07289-17
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Best Local Similarity
Matches 598; Conserv
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: PC
FILING DATE: 06-JUN-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Colon Specific Genes and Proteins NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-265
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                               MOLECULE TYPE:
             1381
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi
ADDRESSEE: Stewart & Olstein
                                                                                   121
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                           LOCATION:
                                                                                                                                                                                                                                                                                                                                                       NAME/KEY:
                                                                               | tttcagtttcattttcactggggcagtacaaatgagcatggttcagaacatacagtggat 1380
                                   ggagtcaaatattctgccgagcttcacgtagctcactggaattctgcaaagtactccagc 1440
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                                                                                                                                                                                                                                    Score 594.4; DB 5;
Pred. No. 2.6e-136;
0; Mismatches 6;
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                                                                                                                                                                                                                                                              Length 605;
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TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENES AND GENES APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-09
EARLIER FILING DATE: 1999-08-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1999-08-31
NUMBER OF SEO ID NOS: 544
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                                                                                                                                                                                                                           FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(586)
OTHER INFORMATION: n = A,T,C or
US-09-385-982-472
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 472
                                                                                                                                                                         Query Match
Best Local S
                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 544
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
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TYPE: DNA
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                                                                                                                                                               571;
                                                                                                                                                                           Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09385982
                                                                                                                                                               Conservative
                                                                                                                                                                             18.4%;
                                                                                                                                                                  0
                                                                                                                                                                             Score 512.4;
Pred. No. 2.8
                                                                                                                                                                  Mismatches
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1.8e-116;
les 7;
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LENGTH: 780 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY:

linear

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NAME/KEY: Coding Sequence;
LOCATION: 1...780
OTHER INFORMATION:
US-08-927-128-3
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HYPOTHETICAL: NO
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                         TGAAGCCCCTGTCTGTTTCCTATGATCAAGCAACTTCCCTGAGGATCCTCAACAATGGTC 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                 tgaaacctattagtgtctcctacaacccagccacagccaaagaaattatcaatgtggggc 1240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AGGGAGAGCGCCAGTCCCCTGTTGACATCGACACTCATACAGCCAAGTATGACCCTTCCC
                                                                                                                                                                                                                                                                                                     tototgacagotacaggctotttoagttttoatttttoactggggcagtacaaatgagcatg
                                                                                             atgagagtgtaacttggalcatctgtaaggagagcatcagtgtcagctcagagcagctgg 1720
                                                                                                                                                                       ttggtgttttgatgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccc
                                                                                                                                                                                                                                                            A---CACCAAATATGGGGATTTTGGGAAAGCTGTGCAGCAACCTGATGGACTGGCCGTTC
                                                                                                                                                                                                                                                                          attotgoamagtactocagoottgotgaagotgoottaamaggotgatggtttggcagtta 1480
                                                                                                                                                                                                                                                                                                                                                 TGGATGGCACTTACAGATTGATTCAGTTTCACTTTCACTGGGGTTCACTTGATGGACAAG
                                                                                                                           tocaagcaattaaaaccaagggcaaacgagccccattcacaaattttgacccctctactc
                                                                                                                                                                                                                   TAGGTATTTTTTTGAAGGTTGGCAGCGCTAAACCGGGCCTTCAGAAAGTTGTTGATGTGC
                                                                                  TGGAATGTGTGACCTGGATTGTGCTCAAGGAACCCATCAGCGTCAGCAGCGAGCAGGTGT
           acaaccycccaacccaacttctgaagggcagaacagtgagagcttcatt 1829
                                        TGAAATTCCGTAAACTTAACTTCAATGGGGAGGGTGAACCCGAAGAACTGATGGTGGACA
                                                    cacaattccgcagccttctatcaaatgttgaaggtgataacgctgtccccatgcagcaca 1780
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Pred. No. 3.2e-70;
0; Mismatches 268;
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RESULT 7
US-09-385-982-156/c
US-09-385-982-156/c
US-09-385-982-156, Application US/09385982
Sequence 156, Application US/09385982
Patent No. 6262334
GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O., ET AL.
APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCUNA-260XX
CURRENT APPLICATION UNMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
CURRENT FILING DATE: 1999-08-30
CURRENT FILING DATE: 1999-08-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-01-27
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEO ID NOS: 544
SOFTWARE: FASTSEQ for Windows Version 3.0
SEO ID NO 156
LENGTH: 760
TYPE: DNA
ORGANISM: HOMO Sapiens
FEATURE:
NAME/KEY: "150 FASTED"
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Best Local Similarity 99.1%;
Matches 325; Conservative
                                                                                                              Sequence 11, Applicating patent No. 5962270
GENERAL INFORMATION:
APPLICANT: Wagner,
         APPLICANT: Wagner, Fred
APPLICANT: Stout, Jay
APPLICANT: Henriksen, Dennis
APPLICANT: Partridge, Bruce
APPLICANT: Holmquist, Bart
APPLICANT: Frank, Julie
TITLE OF INVENTION: RECOMBINANT PH
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1082
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                                                                                                                                                                                                                                                                                       Application US/08595868C
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Pred. No. 5.6e-70;
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; NAME/KEY: CDS; LOCATION: 1..864
US-09-139-819A-11
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Best Local Similarity
Matches 497; Conserv
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                                                 RESULT 10
US-09-385-982-446
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Sequence 446, Application US/09385982
Patent No. 6262334
GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O., ET AL.
APPLICANT: ENDEGE, WILSON O., ET AL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic) FEATURE:
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                                                                                        TGGAATGTGTGACCTGGATTGTGCTCAAGGAACCCATCAGCGTCAGCAGCAGCAGGTGT
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                                                                                                                                TGAAATTCCGTAAACTTAACTTCAATGGGGAGGGTGAACCCGAAGAACTGATGGTGGACA
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Pred. No. 1.2e-69;
0; Mismatches 270;
       AND
        GENE
        EXPRESSION
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FILLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION UNMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION UNMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 446
LENGTH: 599
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Best Local Similarity 61.1%;
Matches 352; Conservative
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ORGANISM: HOMO S
FEATURE:
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                tcottcottcatccotggatttctggacctaccctg 1636
                                                           ttocattaaaacaaagggcaagaattgctgactttcactaattnnaatcctcgtnggcct
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Pred. No. 2e-34;
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240

1426

359

1544 477

417

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RESULT 11 US-09-608-285A-8

Sequence 8, Application patent No. 6335013 GENERAL INFORMATION:

RIOR FILING DATE: 1999 09/

APPLICATION NUMBER: APPLICATION NUMBER:

> 09/244,444 09/273,447

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OTHER INFORMATION: n = a or c or q US-09-608-285A-59
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                                                                                                                                 RESULT
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                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                  GENERAL INFORMATION:
APPLICANT: Zianghe
                                                                             Sequence 3, Application US/09797906 Patent No. 6329188
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APPLICANT: Zianghe YAN, Karen A. KETCHUM, Valentina DIFRANCESCO, Ellen M. BEASLEY
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IAME/KEY: CDS
.OCATION: (245)..(461)
.NAME/KEY: CDS
.COCATION: (1454)..(1533)
                                                                                                                                                                                   9400
                                                                                                                                                                                                                                                9340 gttttttgtttgtttgtttttttgagacagagtctcactctgttacccaggctggag 9399
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OCATION: (2734)..(2877)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ER INFORMATION: CD39-L4/L66 Gene Sequence
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E/KEY: CDS
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APPLICATION NUMBER:
FILING DATE: 1998-
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0 tgcaatgg 9407
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CDS
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                                                                                                                                                                                                                                                                                                                                    Score 53.6; DB 4; Length 15977; Pred. No. 0.0014;
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; NAME/KEY: misc_feature
; LOCATION: (1)...(84495)
; OTHER INFORMATION: n = A,T,C or G
US-09-797-906-3
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SEQ ID NO 3
LENGTH: 84495
TYPE: DNA
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Best Local Similarity
Matches 75; Conserv
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CURRENT FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 5
                                                                                    TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4052 base pairs
TYPE: nucleic acid
TYPE: nucleic single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: DOS
SOFTWARE: FRESESQ Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 17-APR-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18325 TITTITTTTGAGACAGGGTCTCACTCTGTCACCCAGGCTGGAGTGCAGTGG 18275
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APPLICANT: Nagle, Deborah
APPLICANT: Woolf, Elizabeth
APPLICANT: Woolf, Elizabeth
APPLICANT: WOOLF, ENOYEL G-PROTEIN COUPLED RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEFAX: 212-869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: New York
STATE: New Yor
                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 30 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 10036/2711
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                 NAME/KEY:
                                                                        TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/08833226
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Coding Sequence 45...1196
                                                                        linear
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Pred. No. 0.0031;
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US-09-008-466-1
US-08-580-980A-1
US-09-053-453-1
US-08-644-116A-1
US-08-617-860B-33
US-08-335-469-1
US-08-481-658B-1
US-08-487-504A-1
US-08-485-862B-1
US-08-488-862B-1
US-08-487-077A-1
US-08-485-863A-1
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ALIGNMENTS

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RESULT 1
US-08-469-667-17
; Sequence 17, Application US/08469667
; Patent No. 5733748
; GENERAL INFORMATION:
   APPLICANT: Yu, Guo-Liang
   APPLICANT: Rosen, Craig
   TITLE OF INVENTION: Colon Specific Genes and Proteins
   NUMBER OF SEQUENCES: 24
   CORRESPONDENCE ADDRESS:
   ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
   ADDRESSEE: Stewart & Olstein
   STATE: NJ
   COUNTRY: USA
   ZIP: 07068-1739
COMPUTER READABLE FORM:
   MEDIUM TYPE: Floppy disk
   COMPUTER: IBM PC compatible
   OPERATING SYSTEM: PC-DOS/MS-DOS
   SOFTWARE: Patentin Release $1.0, Version $1.30
CURRENT APPLICATION DATA:
   APPLICATION NUMBER: US/08/469,667
   FILING DATE: 06-JUM-1995
   CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
   NAME: Ferraro, Gregory D.
   REGISTRATION NUMBER: 36,134
   REFERENCE/DOCKET NUMBER: 325800-435
   TELECOMMUNICATION INFORMATION:
   TELEFAX: 201-994-1700
   TELEFAX: 201-994-1700
   TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 17:
   SEQUENCE CHARACTERISTICS:
   LENGTH: 605 base pairs
   TYPE: nucleic acid
   STRANDEDNESS: single
   TOPOLOGY: linear
   MOLECULE TYPE: cDNA
   FEATURE:
   NAME/KEY: CDS
   LOCATION: 1.603
FEATURE:
   NAME/KEY: CDS
   LOCATION: 1.603
US-08-469-667-17
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US-09-224-110-17
                                                                                                                                                                                                                                    Sequence 17, Application US/09224110 Patent No. 6337195 GENERAL INFORMATION:
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      COUNTRY: USA
ZIP: 07068-1739
ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patcantin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110
                                                                                                                                                                                        APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
NUMBER OF SEQUENCES: 24
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ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TTTCAGTTCCATTTTCACTGGGGCAGTACAAATGAGCATGGTTCAGAACATACAGTGGAT 240
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CITY: Roseland
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TLING DATE:
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PRIOR APPLICATION DATA:
APPLICATION UNUBER: 08/469
APPLICATION UNUBER: 06-JUN-1995
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
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Best Local S
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Ferraro, Gregory
REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                               1441 cttgctgaagctgcctcaaaggctgatggtttggcagttattggtgttttgatgaaggtt 1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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                                                         1621
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         ttotggacctaccctggctctctgactcatcctcctcttatgagagtgtaacttggatc
ATCTGTAAGGAGCATCAGTGTCAGTTCAGAGCAGTTGGCACAATTCCGGAGCCTTCTA
                                      TTCTGGACCTACCCTGGCTCTCACTCATCCTCTTTTATGAGAGTGTAACTTGGATC
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98; Conservative
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ER: 325800-435
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pred. No. 2.6e-136;
0; Mismatches 6;
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540

Gaps

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us-09-802-

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OTHER INFORMATION:

US-08-833-226-1

1.9%; Score 52.2; DB 2; Length 4052;

Query Match
Best Local Similarity 71.1%; pred. No. 0.0019;

Matches 69; Conservative 0; Mismatches 28; Indels 0; Gaps 0;

Matches 69; Conservative 0; Mismatches 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 28; Indels 0; Gaps 0;

Matches 10; Mismatches 28; Indels 10;

Matches 10; Mismatches 28; Indels 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE:
SEQ ID NO 8
                                                                                     ..atches
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PRIOR EPILING DATE: 1990-07/2

PRIOR FILING DATE: 1990-07/2

PRIOR APPLICATION
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-0
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PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 2000-01-11
                                                                                GENERAL INFORMATION:
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                              APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE ITLE OF INVENTION: POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                ery Match
st Local Similarity
atches 59; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: (3409)
OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: n = adenine or guanine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (9303)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature LOCATION: (9214)
                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: (9311)
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                                                                                                                                                                                                                            2777 tgcgatgg 2784
                                                                                                                                                                                                                                                                                 2717 gttttctgtttgtttgtttttttgagacaaggtctcactctgccagtcagggtggag 2776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HER INFORMATION: n - adenine or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ETILING DATE: 199-08-09
APPLICATION NUMBER: PCT/US99/16180
FILING DATE: 199-07-16
APPLICATION NUMBER: 09/350,836
FITTERS TO THE POPULATION NUMBER: 09/350,836
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 09/1
                                                                                                                                                                                              tgcaatgg 6542
            TIVENTION: METHO
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Yeung, George
                                                            Ford, John
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1999-07-09
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METHODS AND MATERIALS RELATING TO CD39-LIKE POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                   1.9%;
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                                                                                                                                                                                                                                                                                                                                 Score 53.6; DB 4; Length 9365;
Pred. No. 0.0012;
0; Mismatches 9; Indels 0
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APPLICANT: Mulero, Julio
APPLICANT: Mulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Wulero, Julio
APPLICANT: Yeung, George
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO (
TITLE OF INVENTION: POLYPEPTIDES
TITLE OF INVENTION NUMBER: 09/583, 231
PRIOR APPLICATION NUMBER: 09/587, 800
PRIOR APPLICATION NUMBER: 09/557, 800
PRIOR APPLICATION NUMBER: 09/481, 238
PRIOR FILLING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370, 265
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NAME/KEY: misc_feature

COTHER INFORMATION: n = adenosine or guanine or cytosine or thymidine

US-09-608-285A-42
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LENGTH: 14747
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Best Local
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PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
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PRIOR FILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16
PRIOR FILING DATE: 1999-07-16
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 59, Application US/09608285A Patent No. 6335013
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PRIOR FILING DATE: 1999-07-09
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PRIOR ETLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 09/5
PRIOR FILING DATE: 2000-04-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
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PRIOR FILING DATE: 1999-03-19
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APPLICATION NUMBER: 09/
FILING DATE: 1998-07-24
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Pred. No. 0.0014;
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NAME/KEY: Coding Sequence
LOCATION: 1...864
OTHER INFORMATION:
US-08-595-868C-11
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Best Local Similarity
Matches 497; Conser
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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LENGTH: 864 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 66,000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612/332-5300
                                                                                                                                                                                                                                                                                                                             1121 atggamatamaccmatcccctgttgmtmttmammaccmgtgmmmmccamaccmacctctc 1180
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STREET: 3100 No. 5962270west Center, 90 S. 7th Street
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                                                                                                                                                                                          1241 attettteeatgtaaattttgaggacaaegataaeegateagtgetgaaaggtggteett 1300
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1421 attotgcaaagtactccagcottgctgaagotgcotcaaaggctgatggtttggcagtta 1480
                                                                                                                                                                                                                                      131 TGAAGCCCCTGTCTGTTTCCTATGATCAAGCAACTTCCCTGAGGATCCTCAACAATGGTC 190
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REGISTRATION NUMBER:
                                                                                                    251
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                                  GTTCAGAGCATACTGTGGATAAAAAGAAATATGCTGCAGAACTTCACTTGGTTCACTGGA
                                                    gttcagaacatacagtggatggagtcaaatattctgccgagcttcacgtagctcactgga 1420
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                                                                                                    TGGATGGCACTTACAGATTGATTCAGTTTCACTTTCACTGGGGTTCACTTGATGGACAAG
                                                                                                                      tototgacagotacaggototttoagttttoatttttcactggggcagtacaaatgagcatg 1360
                                                                                                                                                                    ATGCTTTCAACGTGGAGTTTGATGACTCTCAGGACAAAGCAGTGCTCAAGGGAGGACCCC
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pred. No. 1:2e-69;
0; Mismatches 270;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 11,
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                                                                                CLASSIFICATION: 530
CLASSIFICATION DATA:
APPLICATION UMBER: US 08/595,868
APPLICATION UMBER: US 08/595,868
FILING DATE: 06-FEB-1996
ATTORNEY/ACENT INFORMATION:
NAME: BENT, Stephen A.
REFERENCE/DOCKET NUMBER: 089187/0144
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEPHONE: (202) 672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1481 ttggtgttttgatgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccc 1540
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                            TELEPHONE: (202) 672-539
TELEFAX: (202) 672-5399
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: RECOMBINANT PREPARATION OF CALCITONIN
TITLE OF INVENTION: FRAGMENTS AND USE THEREOF IN THE PREPARATION OF CALCITONIN
TITLE OF INVENTION: AND RELATED ANALOGS
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    899
                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 25-AU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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20007-5109
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HOLMQUIST, Bart
FRANK, Julie A.
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867 base pairs
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                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 199-08-30
CURRENT FILING DATE: 199-08-30
CURRENT FILING DATE: 199-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 199-00-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
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Patent No. 6262334
                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version 3.
SEQ ID NO 136
LENGTH: 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
                                                                                                                                                                  Query Match
Best Local
                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: CCDNA-260XX
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                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                 >RGANISM: Homo sapiens
FEATURE:
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                                                      tgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccctccaagcaatta 1552
tgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccctccaagcaatta
                                                                                                                                                         526;
                                                                                                                                                                     Similarity
                                                                                                                                                        Conservative
                                                                                                                                                                       16.0%;
                                                                                                                                                            0;
                                                                                                                                                         Score 445.6; DB 4; pred. No. 6e-100; 0; Mismatches 48;
                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                             APPLICATION NUMBER: US/08/927,128
FILING DATE: 05-SEP-1997
CCLASSIFICATION: 435
PRIOR APPLICATION DATA: 08/680,004
APPLICATION NUMBER: 08/680,004
FILING DATE: 15-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: Calter, Charles G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1793
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                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stout, Jay
APPLICANT: Wylie, Dwane
TITLE OF INVENTION: PURIFICATION DIRECTED CLOSING OF PEPTIDES
NUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          535
                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant
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                                                                                                                                                                                                                                        SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                            NAME: Carter, Charles G
REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELECPHONE: 612/332-5300
                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                    CITY: Minneapolis
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                                                                         TELEPHONE:
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3100 No. 6127150west Center,
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Schuster, Sheldon
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                                                               612/332-9081
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Query Match
Best Local Similarity 99.00
Matches 598; Conservative
                                                                                                                                                                          mat_peptide
                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                 MOLECULE TYPE: CDNA
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FEATURE:
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US-09-224-110-17
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JOHN TO 18, 197195

JOHN TO 18, 197195

JOHN TO 18, 197197

JOHN TO 18, 197197

APPLICANT: ROSEN, Craig

APPLICANT: ROSEN, Calg

APPLICANT: ROSEN, Calg

APPLICANT: ROSEN, Calg

APPLICANT: ROSEN, Calg

APPLICANT: ADDRESS: 24

CORRESPONDENCE ADDRESS: 24

CORRESPONDENCE ADDRESS: Stewart & Olstein

ADDRESSEE: Garella, Byrne, Bain, Gilfillan, Cecchi, STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER FLOPPY disk
COMPUTER: THE PC COMPUTIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,110
FILING DATE:
Pred. No. 2.6e-136;
0; Mismatches 6;
 99.06;
  Local Similarity 99.0
Les 598; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Roseland
STATE: NJ
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US-09-224-110-17
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                                                                                                                                                                                                                          21.3%; Score 594.4; DB 4;
99.0%; Pred. No. 2.6e-136;
tive 0; Mismatches 6;
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08,469,667
FILING DATE: 06-JUN-1995
ATORNEY/AGENT INFORMATION:
NAME: FERTALON GIEGOTY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-435
TELECOMMUNICATION INFORMATION:
TELEFRONE: 201-994-1700
TELEFAX: 201-994-1704
                                                                                         INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
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